

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME	Parks Corporation	CHEMICAL NAME & SYNONYMS	Aqueous Emulsion
STREET ADDRESS	One West Street		Based Coating
CITY, STATE & ZIP	Fall River, MA 02720	CHEMICAL FAMILY	Water, Urethane Latexes,
EMERGENCY TELEPHONE	(508) 679-5938	TRADE NAME	Acrylic Latexes
			SAFE & SIMPLE™
		SIZES/CODES	SUPER POLY GLOSS
			Gallon #7133
			Quart #7134
		FORMULAS	N.A.
		REVISED	04/26/02

SECTION II – HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS

<u>SOLVENTS</u>	<u>CAS #</u>	<u>ACGIH %</u>	<u>PPM TLV (UNITS)</u>	<u>OSHA PEL</u>
DPM (DiPropylene Glycol Methyl Ether)	34590-94-8	5	100	100
2-Pyrrolidinone, 1-Methyl (NMP)*	872-50-4	3	N.E.	N.E.

*SECTION 313 OF SARA TITLE III

SECTION III – PHYSICAL DATA

BOILING POINT (°F)	100°C/212°F	SPECIFIC GRAVITY (H₂O = 1)	1.0
VAPOR PRESSURE (mmHg)	17 @ 20°C Water	PERCENT VOLATILE	76%
VAPOR DENSITY (AIR = 1)	Greater than 1	BY VOLUME (%)	
SOLUBILITY IN WATER	Dilutable	EVAPORATION RATE	Less than 1
APPEARANCE	Milky white liquid	(ETHER = 1)	
ODOR	Slight ammonia odor	V.O.C.	<300 g/l

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

HMIS HAZARD CLASS

Health Hazard: 2; Flammability: 0; Reactivity: 0; Personal Protection: C

FLASH POINT (METHOD USED): Nonflammable. No flash point.

FLAMMABLE LIMITS

LEL: N.A.

UEL: N.A.

EXTINGUISHING MEDIA: Water for dried polymer.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material can splatter above 100°C/212°F. Polymer film can burn.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE

INHALATION: Breathing high concentrations of vapors or mists may cause irritation of the nose and throat, headache and nausea. Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by overexposure.

INGESTION: Ingestion of excessive quantities may cause irritation of digestive tract, signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination and fatigue).

EYE CONTACT: Slightly irritating to eyes.

SKIN CONTACT: Irritation to skin upon repeated or prolonged contact.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move subject to fresh air.

EYE AND SKIN CONTACT: Flush eyes with large amount of water for at least 15 minutes. Get prompt medical attention. Wash skin thoroughly with soap and water. Remove and wash clothing before reuse.

INGESTION: If swallowed, dilute by giving two (2) glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Glycol ethers can cause delayed kidney damage. Careful evacuation of the stomach is advisable.

SECTION VI – REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Decomposition is dependent on time and temperature. On-set of polymer decomposition is 177°C/350°F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: N.A.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N.A.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spectators away. Floors may be slippery, use care to avoid falling. Use self-contained breathing apparatus for large spills in confined area. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD: Incinerate the liquid and the contaminated diking material at a permitted facility according to current local, state and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFIC TYPE): Wear suitable respirator (MSHA/NIOSH approved or equivalent) where exposure limits exceed the established exposure limits (See Section II).

VENTILATION

LOCAL EXHAUST: Yes.

SECTION VIII – SPECIAL PROTECTION INFORMATION

MECHANICAL (GENERAL): Yes.

SPECIAL: N.A.

OTHER: N.A.

PROTECTIVE GLOVES: Impervious.

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clear water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION IX – STORAGE AND SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep from freezing. Storage temperature MAX 60°C/140°F; MIN 1°C/34°F.

OTHER PRECAUTIONS: Keep containers tightly closed, cool, dry and away from heat sources.

OTHER REGULATORY INFORMATION: The State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65) develops a list of chemicals that require specific warnings relating to cancer and/or reproductive toxicity. This product contains the following chemicals subject to the reporting requirements of the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65).

<u>CHEMICAL</u>	<u>CAS #</u>	<u>QUANTITY</u>
Acrylonitrile	107-13-1	<3 PPM
Benzene	71-43-2	<0.3 PPM
2-Pyrrolidinone, 1-Methyl	872-50-4	3% by wt
Toluene	108-88-3	<10 PPM

The warning on the product states:

WARNING: USE OF THIS PRODUCT WILL EXPOSE YOU TO ACRYLONITRILE AND BENZENE WHICH ARE KNOWN TO CAUSE CANCER AND TO 2-PYRROLIDINONE, 1-METHYL, BENZENE AND TOLUENE WHICH ARE KNOWN TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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